

# Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	17190	column.clm.	US-PGPUB	OR	OFF	2005/09/19 10:47
L2	47508	module.clm. modules.clm.	US-PGPUB	OR	OFF	2005/09/19 10:19
L3	3572	packing.clm. packings.clm.	US-PGPUB	OR	OFF	2005/09/19 10:19
L4	10	1 and 2 and 3	US-PGPUB	OR	OFF	2005/09/19 10:19
L5	477	((203/28) or (203/29)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:48
L6	897	((202/156) or (202/158)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:49
L7	1353	5 or 6	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:49
S1	1	("4314972").PN.	USPAT	OR	OFF	2005/09/19 10:19
S2	9	("3290024"   "3598542"   "3972966"   "4140625").PN. OR ("4314972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/04 12:14
S3	8	S1 or S2	USPAT	OR	OFF	2005/04/04 12:14
S4	10	S1 or S2	USPAT; USOCR	OR	OFF	2005/04/04 12:17
S5	89143	corrugated corrugation	USPAT; USOCR	OR	OFF	2005/04/04 12:14
S6	0	S4 and S5	USPAT; USOCR	OR	OFF	2005/04/04 12:15
S7	212148	packing	USPAT; USOCR	OR	OFF	2005/04/04 12:15
S8	1591	S5 with S7	USPAT; USOCR	OR	OFF	2005/04/04 12:15
S9	16647	isotope	USPAT; USOCR	OR	OFF	2005/04/04 12:39
S10	329771	exchange	USPAT; USOCR	OR	OFF	2005/04/04 12:15
S11	255	S9 adj S10	USPAT; USOCR	OR	OFF	2005/04/04 12:15
S12	3	S8 and S11	USPAT; USOCR	OR	OFF	2005/04/04 12:15
S13	439392	copper	USPAT; USOCR	OR	OFF	2005/04/04 12:39
S14	0	S4 and S13	USPAT; USOCR	OR	OFF	2005/04/04 12:17
S15	230	S7 near2 S13	USPAT; USOCR	OR	OFF	2005/04/04 12:41
S16	0	S11 and S15	USPAT; USOCR	OR	OFF	2005/04/04 12:39
S17	5908	isotopic	USPAT; USOCR	OR	OFF	2005/04/04 12:39

S18	462	(S9 S17) near2 S10	USPAT; USOCR	OR	OFF	2005/04/04 12:39
S19	70	S13 and S18	USPAT; USOCR	OR	OFF	2005/04/04 12:41
S20	0	S15 and S18	USPAT; USOCR	OR	OFF	2005/04/04 12:42
S21	1079	S7 with S13	USPAT; USOCR	OR	OFF	2005/04/04 12:41
S22	2	S21 and S18	USPAT; USOCR	OR	OFF	2005/04/04 12:47
S23	1749861	ring concentric annular	USPAT; USOCR	OR	OFF	2005/04/04 12:47
S24	101	S18 and S23	USPAT; USOCR	OR	OFF	2005/04/04 12:48
S25	558478	packing catalyst	USPAT; USOCR	OR	OFF	2005/04/04 12:48
S26	43	S24 and S25	USPAT; USOCR	OR	OFF	2005/04/04 12:48
S27	566765	column	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:14
S28	139388	packing	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:14
S29	32137	S27 and S28	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:14
S30	29242	"isotope exchange" or em	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:14
S31	819	S29 and S30	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:14
S32	359639	vapor	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:14
S33	152	S31 and S32	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:14
S34	16451	pressure adj (gradient gradients)	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:15
S35	7	S33 and S34	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:16
S36	25732	liquid with gravity	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:16
S37	19	S31 and S36	US-PGPUB; USPAT	OR	OFF	2005/09/19 10:17
S38	82928	column	EPO; JPO	OR	OFF	2005/09/19 10:17
S39	54894	packing packings	EPO; JPO	OR	OFF	2005/09/19 10:17
S40	1353	S38 and S39	EPO; JPO	OR	OFF	2005/09/19 10:17
S41	2632	"isotope exchange" or em	EPO; JPO	OR	OFF	2005/09/19 10:17
S42	2	S40 and S41	EPO; JPO	OR	OFF	2005/09/19 10:18

S43	883	pressure adj (gradient gradients)	EPO; JPO	OR	OFF	2005/09/19 10:18
S44	2484	S40 adn S43	EPO; JPO	OR	OFF	2005/09/19 10:18
S45	2	S40 and S43	EPO; JPO	OR	OFF	2005/09/19 10:18

## Interference Search History

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L2	47508	module.clm. modules.clm.	US-PGPUB	OR	OFF	2005/09/19 10:19
L3	3572	packing.clm. packings.clm.	US-PGPUB	OR	OFF	2005/09/19 10:19
L4	10	1 and 2 and 3	US-PGPUB	OR	OFF	2005/09/19 10:19